

ABSTRACT OF THE DISCLOSURE

This invention is a type of ozone generator module whose circuit board is contained in a small shell-shaped box, which is connected to an external power supply through wires extending from the body of the box. The interior of this insulated box is covered in a layer of resin that surrounds and insulates (electric and heat) the circuit board. This allows the components necessary in the production of the ozone gas (such as the electrode pins and electrode board needed for point diffusion, or the ultraviolet light tube or ceramic parts necessary for ozone generation by the ultraviolet light method) to produce and diffuse ozone gas outside the body of the box. This allows the ozone generator to meet the requirements for its downscaling and modulation, and allows the broadening of its application range.